

PATENT 5681-73400/SUN040264

Vo, Thanh Duc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:

Applica	tion No.: 10/775,426				
Filed:	February 10, 2004				
Inventors: Raghavendra J. Rao					
Title:	STORAGE SYSTEM INCLUDING HIERARCHICAL CACHE METADATA				

Group/Art Unit:	2189				
Atty. Dkt. No:	5681-73400				
the United States Postal S class mail in an envelo	orrespondence is being deposited with Service with sufficient postage as first ope addressed to Commissioner for Alexandria, VA 22313-1450, on the				
B. Noël Kivlin					
Printed Name					
Signature	10-9-06 Date				

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

on.	
Applic	ant requests consideration of the references listed on the attached Form PTO-
1449 and/or [the additional information identified below in paragraph 3.
\boxtimes	Pursuant to CFR §1.98(a)(2)(i), copies of the cited U.S. patents and/or U.S. patent application publications are not enclosed.
	A copy of each non-U.S. patent and/or non-U.S. patent application publication reference listed on the Form PTO-1449 is enclosed.
	The non-U.S. patent and/or non-U.S. patent application publication references listed on the Form PTO-1449 were previously cited in application serial no. to which the captioned application is seeking priority under 35 U.S.C. §120; therefore, a copy of each reference is not enclosed.

1. This Information Disclosure Statement is submitted:

	a.		within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application; before the mailing date of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
	b.		after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: the certification of paragraph 2 below is provided, or a fee of \$180.00 is enclosed.
	c.		after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.
2.	It is her	is hereby certified:	
		was ci applica designa	ch item of information contained in this Information Disclosure Statement ted in a communication from a foreign patent office in a counterpart tion and that this communication was not received by any individual ated in § 1.56(c) more than thirty (30) days prior to the filing of the ation disclosure statement;
		was ci	ch item of information contained in this Information Disclosure Statement ted in a communication from a foreign patent office in a counterpart application not more than three (3) months prior to the filing of the ent; or
		was ci foreign after m	item of information contained in the Information Disclosure Statement ted in a communication from a foreign patent office in a counterpart application or, to the knowledge of the person signing the certification taking reasonable inquiry, was known to any individual designated in § more than three (3) months prior to the filing of the Statement.
3.			eration of the following additional information (including any co-pending adoned U.S. applications, prior uses and/or sales, etc.) is requested:
1 .	For eac	each non-English language reference listed on the attached Form PTO-1449:	
		referen	ce is made to an English language translation submitted herewith, and/or
			ce is made to a foreign patent office search report (in the English ge) submitted herewith, and/or
			ce is made to an English language translation of a foreign patent office report submitted herewith, and/or
•			ce is made to the concise explanation contained in the specification of the application at page(s), and/or

		reference is made to the concise explanation set forth below:		
5.		Applicant also offers the following comments for the Examiner's consideration:		
6.	\boxtimes	Also enclosed is a copy of a foreign search report citing these references.		
7.		The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.		
8.		Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.		
	If any	required fees are missing, the Commissioner is authorized to charge said fees to		
Meyert	tons, Ho	ood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 501505/5681-		
73400/	SJC.			
		B. Noël Kivlin Reg. No. 33,929 Attorney for Applicant(s)		
KO' P. O. B Austin,				

Date: 10-9-06

Page 1 of 1 Form PTO-1449 (modified) IPE ATTY. DKT. NO. 5681-73400 SERIAL NO. 10/775,426 List of Patents and Publications For Applicant's Information CT 1 6 2006 APPLICANT: Raghavendra J. Rao **GROUP: 2189** Disclosure Statements (Use several sheets if necessary) FILING DATE: February 10, 2004 PADEMAU.S. PATENT DOCUMENTS FILING DATE IF EXAM. REF. DOCUMENT NUMBER **NAME CLASS SUB DATE** APPROPRIATE **INITIALS** DES. **CLASS** C1 06-09-1998 Ballard 5,764,945 C2 6,839,812 01-04-2005 Royer FOREIGN PATENT DOCUMENTS TRANSLATION EXAM. REF. DATE **COUNTRY** CLASS DOCUMENT NUMBER SUB YES/NO **CLASS INITIALS** DES. OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) C3 Transmittal of Copy of International Preliminary Report on Patentability for International Application Number

EXAMINER:	DATE CONSIDERED:
	Ditte condiberae.

PCT/US2005/004317, mailed August 24, 2006.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.